

4.3 Construction Exit

C0

Definition

A stone-stabilized pad located at any point where traffic will be leaving a construction site to a public right-of-way, street, alley, sidewalk, or parking area.

Purpose

Construction exits are used to reduce or eliminate the transport of mud from the construction area onto public rights-of-way by motor vehicles or by runoff.



Conditions

This practice is applied at appropriate points of construction egress. Geotextile underliners are required to stabilize and support the pad aggregates.

Design Criteria

Installation requirements for the construction exit are shown on Figure 4.3.1.

Aggregate Size

The aggregate size will be 1.5- to 3.5-inch stone in accordance with National Stone Association R-2.

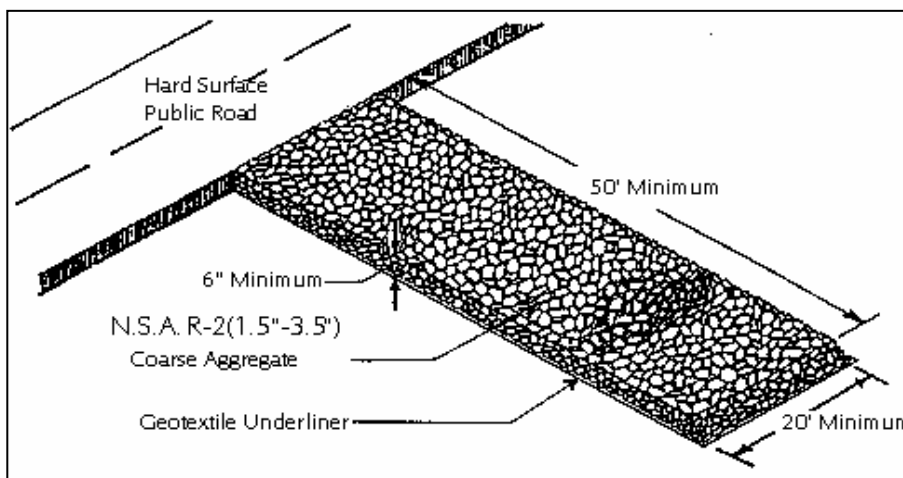


Figure 4.3.1 Crushed Stone Construction Exit Installation Requirements

Pad Thickness

At a minimum, pad thickness should be 6 inches.

Pad Width

At a minimum, pad width should equal the full width of all points of vehicular egress but not less than 20 feet wide.

Washing

Wheels must be cleaned to remove mud prior to entrance onto public rights-of-way. When required, washing shall be done on an area stabilized with crushed stone, which drains into an approved sediment trap or sediment basin.

Location

The exit shall be located to prevent sediment from leaving the site.

Maintenance

The exit shall be maintained in a condition that will prevent tracking or flow of mud onto public rights-of-way. This may require periodic top dressing with 1.5- to 3.5-inch stone, as conditions demand, and repair and/or cleanout of any structures to trap sediment. All materials spilled, dropped, washed, or tracked from vehicles or site onto roadways or into storm drains must be removed immediately.

Construction Specifications

It is recommended that the entrance area be excavated to a depth of 3 inches and be cleared of all vegetation and roots. Filter fabric underliner must be placed the full length and width of the entrance. See Figure 4.3.2.



Figure 4.3.2 Geotextile Liner Under Gravel Pad